

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP 03/13559

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B60C9/18 B60C1/00 B29D30/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 B60C B29D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 193 085 A (GOODYEAR TIRE & RUBBER) 3 April 2002 (2002-04-03)	1-4, 7-9, 14-18, 20, 21, 28-30, 32-35, 40-42, 45-47 5, 6, 38, 39
Y	paragraph '0015! page 3, line 33-40 page 3, line 54 -page 4, line 31 paragraph '0038! claim 8 ---	-/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

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Date of the actual completion of the international search

2 March 2004

Date of mailing of the international search report

10/03/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EP 0 747 323 A (AMCOL INTERNATIONAL CORP) 11 December 1996 (1996-12-11) page 7, line 18-24 page 13, line 54-59 page 18, line 19-27 claim 1 ---	5, 6, 38, 39
A	US 3 686 113 A (BURKE OLIVER W JR) 22 August 1972 (1972-08-22) the whole document ---	19
A	US 4 431 755 A (MUKAMAL HAROLD ET AL) 14 February 1984 (1984-02-14) the whole document -----	19

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP 03/13559

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
EP 1193085	A	03-04-2002	US BR EP JP	6598645 B1 0104162 A 1193085 A2 2002160504 A		29-07-2003 07-05-2002 03-04-2002 04-06-2002
EP 0747323	A	11-12-1996	US AT CA DE DE EP JP US US US US US US US US	5578672 A 210598 T 2178398 A1 69617802 D1 69617802 T2 0747323 A1 9020514 A 5721306 A 5837763 A 5760121 A 5844032 A 5849830 A 5877248 A		26-11-1996 15-12-2001 08-12-1996 24-01-2002 18-04-2002 11-12-1996 21-01-1997 24-02-1998 17-11-1998 02-06-1998 01-12-1998 15-12-1998 02-03-1999
US 3686113	A	22-08-1972		NONE		
US 4431755	A	14-02-1984	CA EP JP	1220296 A1 0099710 A1 59027933 A		07-04-1987 01-02-1984 14-02-1984